

02-16-01

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Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

02/15/01

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the  
 patent application of  
 continuation patent application of  
 divisional patent application of  
 continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Jun Cao

For: LINEAR FULL-RATE PHASE DETECTOR AND CLOCK AND DATA RECOVERY CIRCUIT

This application claims priority from each of the following Application No./filing date:  
60/183,169 filed February 17, 2000

the disclosure of which is incorporated by reference.

Enclosed are:

17 page(s) of specification  
 4 page(s) of claims  
 1 page of Abstract  
 11 sheet(s) of [ ] formal  informal drawing(s).  
 A [ ] signed  unsigned Declaration.  
 Return postcard

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL	20 - 20	= *0
CLAIMS		
INDEP.	4 - 3	= *1
CLAIMS		
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

Filing fee \$ 790.00  
 Any additional fees associated with this paper or during the pendency of this application.  
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

A check for \$ \_\_\_\_\_ is enclosed.  
 1 extra copy of this sheet is enclosed.

Telephone:  
(650) 326-2400Facsimile:  
(415) 576-0300Attorney Docket No. 19717-001210USClient Ref No. NPC-12"Express Mail" Label No. EL630578332USDate of Deposit: February 15, 2001I hereby certify that this is being deposited with the United States  
Postal Service "Express Mail Post Office to Addressee" service  
under 37 CFR 1.10 on the date indicated above, addressed to:Assistant Commissioner for Patents  
Washington, D.C. 20231By: J. Matthew Zigmant

c972 u.s. p  
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SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	FEE	RATE	FEE
	\$355.00		\$710.00
x \$9.00 =		x \$18.00 =	\$0.00
x \$40.00 =		x \$80.00 =	\$80.00
+ \$135.00 =		+ \$270.00 =	
TOTAL		TOTAL	\$790.00

Respectfully submitted,  
TOWNSEND and TOWNSEND and CREW LLP

J. Matthew Zigmant  
J. Matthew Zigmant  
Reg No.: 44,005  
Attorneys for Applicant

PA 3127979 v1